chain nodes :
  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
  29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
chain bonds :
  1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 13-14 14-31 15-16 16-17 17-18
  18-19 19-20 20-21 21-22 22-23 23-24 24-25 25-26 26-27 27-28 28-32 29-31 29-33 30-32
  30-35 33-34 33-37 35-36 35-38 37-39 38-40 39-40 40-41 41-43 42-43 42-44 42-45 42-46
  44-47 47-48 48-49 49-50 49-51 49-52
exact/norm bonds :
  14-31 28-32 33-34 33-37 35-36 35-38 37-39 38-40 41-43 42-43 42-44 42-45 42-46
exact bonds :
  1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 13-14 15-16 16-17 17-18 18-19
  19-20 20-21 21-22 22-23 23-24 24-25 25-26 26-27 27-28 29-31 29-33 30-32 30-35 39-40
  40-41 44-47 47-48 48-49 49-50 49-51 49-52

Match level :
  1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS
  12:CLASS13:CLASS14:CLASS15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS
  22:CLASS23:CLASS24:CLASS25:CLASS26:CLASS27:CLASS28:CLASS29:CLASS30:CLASS31:CLASS
  32:CLASS33:CLASS34:CLASS35:CLASS36:CLASS37:CLASS38:CLASS39:CLASS40:CLASS41:CLASS
  42:CLASS43:CLASS44:CLASS45:CLASS46:CLASS47:CLASS48:CLASS49:CLASS50:CLASS51:CLASS
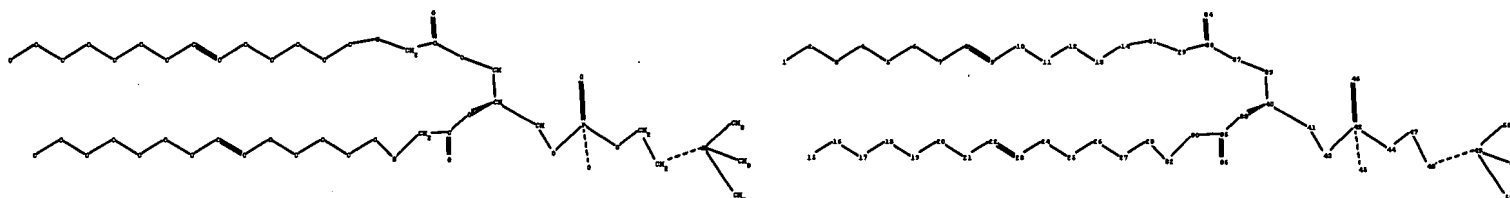 52:CLASS

Stereo Bonds:

40-38 (Single Hash).

Stereo Chiral Centers:

40   (Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 40

chain nodes :
  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
  29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
chain bonds :
  1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 13-14 14-31 15-16 16-17 17-18
  18-19 19-20 20-21 21-22 22-23 23-24 24-25 25-26 26-27 27-28 28-32 29-31 29-33 30-32
  30-35 33-34 33-37 35-36 35-38 37-39 38-40 39-40 40-41 41-43 42-43 42-44 42-45 42-46
  44-47 47-48 48-49 49-50 49-51 49-52
exact/norm bonds :
  14-31 28-32 33-34 33-37 35-36 35-38 37-39 38-40 41-43 42-43 42-44 42-45 42-46 48-49
exact bonds :
  1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-13 13-14 15-16 16-17 17-18 18-19
  19-20 20-21 21-22 22-23 23-24 24-25 25-26 26-27 27-28 29-31 29-33 30-32 30-35 39-40
  40-41 44-47 47-48 49-50 49-51 49-52

Match level :
  1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS
  12:CLASS13:CLASS14:CLASS15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS
  22:CLASS23:CLASS24:CLASS25:CLASS26:CLASS27:CLASS28:CLASS29:CLASS30:CLASS31:CLASS
  32:CLASS33:CLASS34:CLASS35:CLASS36:CLASS37:CLASS38:CLASS39:CLASS40:CLASS41:CLASS
  42:CLASS43:CLASS44:CLASS45:CLASS46:CLASS47:CLASS48:CLASS49:CLASS50:CLASS51:CLASS
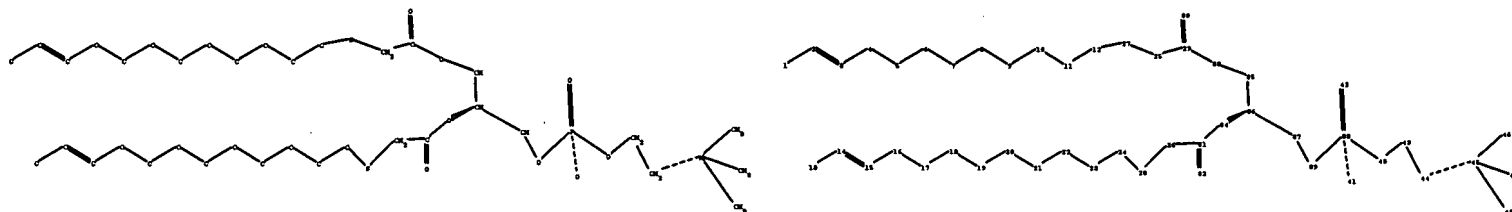 52:CLASS

Stereo Bonds:

40-38 (Single Hash).

Stereo Chiral Centers:

40   (Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 40

chain nodes :
   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
   29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
chain bonds :
   1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 12-27 13-14 14-15 15-16 16-17 17-18
   18-19 19-20 20-21 21-22 22-23 23-24 24-28 25-27 25-29 26-28 26-31 29-30 29-33 31-32
   31-34 33-35 34-36 35-36 36-37 37-39 38-39 38-40 38-41 38-42 40-43 43-44 44-45 45-46
   45-47 45-48
exact/norm bonds :
   12-27 24-28 29-30 29-33 31-32 31-34 33-35 34-36 37-39 38-39 38-40 38-41 38-42 44-45
exact bonds :
   1-2 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 10-11 11-12 13-14 14-15 15-16 16-17 17-18 18-19
   19-20 20-21 21-22 22-23 23-24 25-27 25-29 26-28 26-31 35-36 36-37 40-43 43-44 45-46
   45-47 45-48

Match level :
   1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS
   12:CLASS13:CLASS14:CLASS15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS
   22:CLASS23:CLASS24:CLASS25:CLASS26:CLASS27:CLASS28:CLASS29:CLASS30:CLASS31:CLASS
   32:CLASS33:CLASS34:CLASS35:CLASS36:CLASS37:CLASS38:CLASS39:CLASS40:CLASS41:CLASS
   42:CLASS43:CLASS44:CLASS45:CLASS46:CLASS47:CLASS48:CLASS

Stereo Bonds:

36-34 (Single Hash).

Stereo Chiral Centers:

36　(Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 36

10/518427 SULFUR-CONTAINING PHOSPHOLIPID DERIVATIVES

=>
Uploading C:\Program Files\Stnexp\Queries\2007cases\10518427\claim83str18.str

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 12:34:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   0 TO ITERATE

100.0% PROCESSED   0 ITERATIONS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 0 TO   0
PROJECTED ANSWERS: 0 TO   0

L2   0 SEA SSS SAM L1   0 ANSWERS

=> s l1 sss full
FULL SEARCH INITIATED 12:34:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   6 TO ITERATE

100.0% PROCESSED   6 ITERATIONS
SEARCH TIME: 00.00.01

L3   0 SEA SSS FUL L1
=>
Uploading C:\Program Files\Stnexp\Queries\2007cases\10518427\claim83str18a.str

L4   STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4   STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l4 sss sam
SAMPLE SEARCH INITIATED 12:35:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   0 TO ITERATE

100.0% PROCESSED   0 ITERATIONS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   **COMPLETE**

Page 1   searched 6/20/07

10/518427 SULFUR-CONTAINING PHOSPHOLIPID DERIVATIVES

PROJECTED ITERATIONS: 0 TO   0
PROJECTED ANSWERS: 0 TO   0

L5   0 SEA SSS SAM L4   0 ANSWERS

=> s l4 sss full
FULL SEARCH INITIATED 12:35:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   6 TO ITERATE

100.0% PROCESSED   6 ITERATIONS
SEARCH TIME: 00.00.01

L6   0 SEA SSS FUL L4
=>
Uploading C:\Program Files\Stnexp\Queries\2007cases\10518427\claim83str19.str

L7   STRUCTURE UPLOADED

=> d l7
L7 HAS NO ANSWERS
L7   STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l7 sss sam
SAMPLE SEARCH INITIATED 12:38:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   0 TO ITERATE

100.0% PROCESSED   0 ITERATIONS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 0 TO   0
PROJECTED ANSWERS: 0 TO   0

L8   0 SEA SSS SAM L7   0 ANSWERS

=> s l7 sss full
FULL SEARCH INITIATED 12:38:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   3 TO ITERATE

100.0% PROCESSED   3 ITERATIONS
SEARCH TIME: 00.00.01

L9   0 SEA SSS FUL L7

=> fil stng
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                             ENTRY   SESSION
                                             518.55   518.76
FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 12:38:35 ON 20 JUN 2007
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Page 2   searched 6/20/07

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 20, 2007 (20070620/UP).

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                           ENTRY   SESSION
FULL ESTIMATED COST   0.18   518.94

FILE 'REGISTRY' ENTERED AT 12:40:07 ON 20 JUN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 19 JUN 2007   HIGHEST RN 937844-74-1
DICTIONARY FILE UPDATES: 19 JUN 2007   HIGHEST RN 937844-74-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\2007cases\10518427\claim83str21.str

L10   STRUCTURE UPLOADED

=> s l10 sss sam
SAMPLE SEARCH INITIATED 12:40:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   0 TO ITERATE

100.0% PROCESSED   0 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 0 TO   0
PROJECTED ANSWERS: 0 TO   0

L11   0 SEA SSS SAM L10

=> s l10 sss full
FULL SEARCH INITIATED 12:40:41 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   6 TO ITERATE

100.0% PROCESSED   6 ITERATIONS   0 ANSWERS

SEARCH TIME: 00.00.01

L12   0 SEA SSS FUL L10

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S15	161	((ANDREW) near2 (MILLER)).INV.	USPAT	OR	ON	2007/06/19 08:25
S16	292	((ANDREW) near2 (MILLER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 09:28
S17	128	((ANDREW) near2 (MILLER)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/16 09:28
S18	7	((MICHAEL) near2 (JORGENSEN)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/16 09:28
S19	12	((ROLF) near2 (BERGE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 09:55
S20	9	((ROLF) near2 (BERGE)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/16 09:29
S21	12	((ROLF) near2 (BERGE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 09:29
S22	12	((ROLF) near2 (BERGE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 09:29
S23	1	((JON) near2 (SKORVE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 09:30
S24	1	((JON) near2 (SKORVE)).INV.	EPO; JPO; DERWENT	OR	ON	2006/11/16 09:30
S25	3604	"514/54".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 09:41
S26	2078	S25 and @ad<="20020620"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:37
S27	226	S26 and phospholipid	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:44
S28	5	S27 and sulfur-containing	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 09:43
S29	57	S27 and sulfur	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 09:43
S31	1163	"536/53".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:42

EAST Search History

S32	600	S31 and @ad<="20020620"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:38
S33	87	S32 and phospholipid	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S35	338	"554/85".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:05
S36	77	S35 and @ad<="20020620"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S37	1142	"514/547".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:07
S38	625	S37 and @ad<="20020620"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S39	93	S38 and phospholipid	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S40	271	(564/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/16 12:38
S41	124	S40 and @ad<="20020620"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:38
S42	0	WO-2003014073-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/20 09:47
S43	0	WO-03014073-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/19 08:26
S44	0	WO-200314073-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/19 08:28
S45	0	("2004192908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 08:28
S46	1	("20040192908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 08:28
S47	0	("2004/0192908").URPN.	USPAT	OR	ON	2007/06/19 08:34

EAST Search History

S48	1	("5399353").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 08:34
S49	7	("5399353").URPN.	USPAT	OR	ON	2007/06/19 08:41
S50	0	WO-2003011252-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/06/20 09:49
S54	1	("20040219202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 09:49
S55	0	("2004/0219202").URPN.	USPAT	OR	ON	2007/06/20 09:51
S56	1	("4348329").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 09:51
S57	57	("4348329").URPN.	USPAT	OR	ON	2007/06/20 09:52
S58	0	("7064174").URPN.	USPAT	OR	ON	2007/06/20 09:53
S59	0	EP-0032622-$.did.	USPAT	OR	ON	2007/06/20 09:54
S64	166	((ANDREW) near2 (MILLER)).INV.	USPAT	OR	ON	2007/06/20 09:56
S65	310	((ANDREW) near2 (MILLER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 09:56
S66	148	((ANDREW) near2 (MILLER)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/20 09:56
S67	9	((MICHAEL) near2 (JORGENSEN)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/20 09:56
S68	15	((ROLF) near2 (BERGE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 09:56
S69	13	((ROLF) near2 (BERGE)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/20 09:56
S70	15	((ROLF) near2 (BERGE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 09:56
S71	15	((ROLF) near2 (BERGE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 09:56
S72	1	((JON) near2 (SKORVE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 09:56
S73	2	((JON) near2 (SKORVE)).INV.	EPO; JPO; DERWENT	OR	ON	2007/06/20 09:56
S74	324	S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 and phospholipid	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 09:58

10/518427 SULFUR-CONTAINING PHOSPHOLIPID DERIVATIVES

```
=> e US2006010597/apps
E1   1       US2006-DS248308/PRN
E2   1       US2006-DS259834/PRN
E3   0   --> US2006010597/AP
E4   0       US2006010597/PRN
E5   1       US2007-528724/AP
E6   1       US2007-530406/AP
E7   1       US2007-530492/AP
E8   1       US2007-531465/AP
E9   1       US2007-532703/AP
E10  1       US2007-539995/AP
E11  1       US2007-541273/AP
E12  1       US2007-542249/AP

=> s US2006010597/apps
     0       US2006010597/AP
     0       US2006010597/PRN
.L1  0       US2006010597/APPS
             (US2006010597/AP,PRN)

=> e US2006010597/apn,prm,pn
'APN' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'HCAPLUS'
E1   1       US2006010549/PN
E2   1       US2006010580/PN
E3   0   --> US2006010597/PRN
E4   0       US2006010597/PN
E5   1       US2006010609/PN
E6   1       US2006010610/PN
E7   1       US2006010611/PN
E8   1       US2006010612/PN
E9   1       US2006010613/PN
E10  1       US2006010614/PN
E11  1       US2006010615/PN
E12  1       US2006010616/PN
```

The indicated field code is not available for EXPAND in this
file. To see a list of valid EXPAND field codes, enter HELP
SFIELDS at an arrow prompt (=>).

```
=> e5
E5 IS NOT A RECOGNIZED COMMAND
```

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

```
=> d e5
L1 HAS NO ANSWERS
L1   0  SEA FILE=HCAPLUS ABB=ON  PLU=ON  US2006010597/APPS

=> fil strg
```

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	57.20	57.86

10/518427 SULFUR-CONTAINING PHOSPHOLIPID DERIVATIVES

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 15, 2007 (20070615/UP).

```
=> file hcaplus
```

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.24	58.10

FILE COVERS 1907 - 20 Jun 2007 VOL 146 ISS 26
FILE LAST UPDATED: 19 Jun 2007 (20070619/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

```
=> e US2006-105987/apps
E1   1       US2006-10       585964/AP
E2   1       US2006-10       595089/AP
E3   0   --> US2006-105987/AP
E4   0       US2006-105987/PRN
E5   1       US2006-134249/AP
E6   1       US2006-150233P/PRN
E7   1       US2006-182354/AP
E8   1       US2006-187833P/PRN
E9   1       US2006-194875/AP
E10  1       US2006-203859/AP
E11  1       US2006-208563/PRN
E12  1       US2006-217396/AP

=> s e5-e12
     1       US2006-134249/AP
     1       US2006-150233P/PRN
     1       US2006-182354/AP
     1       US2006-187833P/PRN
     1       US2006-194875/AP
     1       US2006-203859/AP
     1       US2006-208563/PRN
     1       US2006-217396/AP
L2   8       (US2006-134249/AP OR US2006-150233P/PRN OR US2006-182354/AP OR
             US2006-187833P/PRN OR US2006-194875/AP OR US2006-203859/AP OR
```

US2006-208563/PRN OR US2006-217396/AP)

```
=> d l2 1-8 fibib abs
'FIBIB' IS NOT A VALID FORMAT FOR FILE 'HCAPLUS'
```

The following are valid formats:

```
ABS -------- GI and AB
ALL -------- BIB, AB, IND, RE
APPS ------- AI, PRAI
BIB -------- AN, plus Bibliographic Data and PI table (default)
CAN -------- List of CA abstract numbers without answer numbers
CBIB ------- AN, plus Compressed Bibliographic Data
CLASS ------ IPC, NCL, ECLA, FTERM
DALL ------- ALL, delimited (end of each field identified)
DMAX ------- MAX, delimited for post-processing
FAM -------- AN, PI and PRAI in table, plus Patent Family data
FBIB ------- AN, BIB, plus Patent FAM
IND -------- Indexing data
IPC -------- International Patent Classifications
MAX -------- ALL, plus Patent FAM, RE
PATS ------- PI, SO
SAM -------- CC, SX, TI, ST, IT
SCAN ------- CC, SX, TI, ST, IT (random display, no answer numbers;
             SCAN must be entered on the same line as the DISPLAY,
             e.g., D SCAN or DISPLAY SCAN)
STD -------- BIB, CLASS

IABS ------- ABS, indented with text labels
IALL ------- ALL, indented with text labels
IBIB ------- BIB, indented with text labels
IMAX ------- MAX, indented with text labels
ISTD ------- STD, indented with text labels

OBIB ------- AN, plus Bibliographic Data (original)
OIBIB ------ OBIB, indented with text labels

SBIB ------- BIB, no citations
SIBIB ------ IBIB, no citations

HIT -------- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
             containing hit terms
HITRN ------ HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
             its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
             structure diagram, plus NTE and SEQ fields
FHITSTR ---- First HIT RN, its text modification, its CA index name, and
             its structure diagram
FHITSEQ ---- First HIT RN, its text modification, its CA index name, its
             structure diagram, plus NTE and SEQ fields
KWIC ------- Hit term plus 20 words on either side
OCC -------- Number of occurrence of hit term and field in which it occurs
```

To display a particular field or fields, enter the display field
codes. For a list of the display field codes, enter HELP DFIELDS at
an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST;

TI,IND; TI,SO. You may specify the format fields in any order and the
information will be displayed in the same order as the format
specification.

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FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC
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L2       ANSWER 1 OF 8  HCAPLUS   COPYRIGHT 2007 ACS on STN
AN       2007:227869 HCAPLUS
DN       146:283993
TI       Selectively enabling playback of content on an optical medium
IN       New, Tony; Selinfreund, Richard
PA       Sony Dadc US Inc., USA; Veriloc LLC
SO       PCT Int. Appl., 38pp.
         CODEN: PIXXD2
DT       Patent
LA       English
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PI       PATENT NO.           KIND   DATE         APPLICATION NO.        DATE
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         WO 2007025076        A2     20070301     WO 2006-US33134        20060823 <--
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             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
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             KG, KZ, MD, RU, TJ, TM
PRAI     US 2005-711178P      P      20050824
         US 2006-208563       A      20060822  <--

L2       ANSWER 2 OF 8  HCAPLUS   COPYRIGHT 2007 ACS on STN
AN       2007:88330 HCAPLUS
DN       146:151529
TI       Two-dimensional spectral imaging system
IN       Bahatt, Dar; Patel, Chirag J.; Protho, Derek K.; Tan, Roy H.
PA       Applera Corporation, USA
SO       PCT Int. Appl., 91pp.
         CODEN: PIXXD2
DT       Patent
LA       English
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PI       PATENT NO.           KIND   DATE         APPLICATION NO.        DATE
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         WO 2007011549        A1     20070125     WO 2006-US26501        20060630 <--
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     PRAI   US 2005-696301P     P     20050630
            US 2006-187833P     P     20060629  <--

L2       ANSWER 3 OF 8   HCAPLUS   COPYRIGHT 2007 ACS on STN
AN       2007:36348 HCAPLUS
TI       Air riding seal
IN       Garrison, Glenn M.; Mcnickle, Alan D.
PA       USA
SO       U.S. Pat. Appl. Publ.
         CODEN: USXXCO
DT       Patent
LA       English
FAN.CNT 1
         PATENT NO.        KIND   DATE       APPLICATION NO.     DATE
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PI       US 2007007730     A1     20070111   US 2006-134249      20060130  <--
PRAI     US 2004-575351P   P      20040528

L2       ANSWER 4 OF 8   HCAPLUS   COPYRIGHT 2007 ACS on STN
AN       2003:76600 HCAPLUS
DN       138:131141
TI       Carbamate compounds for use in preventing or treating neuropathic pain and
         cluster and migraine headache-associatedpain
IN       Codd, Ellen C.; Plata-Salaman, Carlos R.; Zhao, Boyu
PA       Ortho-McNell Pharmaceutical, Inc., USA
SO       PCT Int. Appl., 29 pp.
         CODEN: PIXXD2
DT       Patent
LA       English
FAN.CNT 1
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PI       WO 2003007936     A1     20030130   WO 2002-US21787     20020711
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            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
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            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
            CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
         CA 2454047        A1     20030130   CA 2002-2454047     20020711
         AU 2002354909     A1     20030303   AU 2002-354909      20020711
         US 2003069306     A1     20030410   US 2002-192973      20020711
         EP 1406606        A1     20040414   EP 2002-752248      20020711
         EP 1406606        B1     20070110
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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         BR 2002011240     A      20040727   BR 2002-11240       20020711
         HU 200401110      A2     20040928   HU 2004-1110        20020711
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         JP 2004536856     T      20041209   JP 2003-513544      20020711
         CN 1592617        A      20050309   CN 2002-817914      20020711
         RU 2299729        C2     20070527   RU 2004-100965      20020711
         NO 2004000177     A      20040316   NO 2004-177         20040115
         ZA 2004001155     A      20050512   ZA 2004-1155        20040212
         IN 2004KN00206    A      20060407   IN 2004-KN206       20040216
         US 2005009905     A1     20050113   US 2004-870103      20040617
         US 200629338      A1     20061228   US 2006-194875      20060330  <--
     PRAI US 2001-305687P   P      20010716
         US 2002-192973    A      20020711
         WO 2002-US21787   W      20020711
OS       MARPAT 138:131141
RE.CNT 2     THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2       ANSWER 5 OF 8   HCAPLUS   COPYRIGHT 2007 ACS on STN
AN       2001:594318 HCAPLUS
DN       135:154895
TI       Antifoaming agent for liquid hydrocarbons
IN       Herault, David; Abribat, Benoit; Bongardt, Frank; Pfeiffer, Achim
PA       Cognis Deutschland G.m.b.H., Germany
SO       Ger. Offen., 6 pp.
         CODEN: GWXXBX
DT       Patent
LA       German
FAN.CNT 1
         PATENT NO.        KIND   DATE       APPLICATION NO.     DATE
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PI       DE 10006624       A1     20010816   DE 2000-10006624    20000215
         CA 2400426        A1     20010823   CA 2001-2400426     20010206
         WO 2001060491     A1     20010823   WO 2001-EP1240      20010206
         W: CA, US
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE, TR
         EP 1257340        A1     20021120   EP 2001-911600      20010206
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, FI, CY, TR
PRAI     US 2006178460     A1     20060810   US 2006-203859      20060403  <--
         DE 2000-10006624  A      20000215
         WO 2001-EP1240    W      20010206

L2       ANSWER 6 OF 8   HCAPLUS   COPYRIGHT 2007 ACS on STN
AN       2001:582169 HCAPLUS
DN       135:149568
TI       Method and apparatus for signal transduction pathway profiling
IN       Liotta, Lance A.; Petricoin, Emanuel F., III; Pawleletz, Katherine L.;
         Day, Alan R.
PA       Immunomatrix Inc., USA
SO       PCT Int. Appl., 56 pp.
         CODEN: PIXXD2
DT       Patent
LA       English
FAN.CNT 1
         PATENT NO.        KIND   DATE       APPLICATION NO.     DATE
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PI       WO 2001057530     A1     20010809   WO 2001-US3535      20010202
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          BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI  US 2007105157   A1   20070510   US 2006-182354   20061215  <--
      US 2000-179997P  P    20000203
      WO 2001-US3535   W    20010202
RE.CNT 12   THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
            ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2    ANSWER 7 OF 8  HCAPLUS   COPYRIGHT 2007 ACS on STN
AN    2001:338812  HCAPLUS
DN    134:330810
TI    Method for the post-treatment of exhaust gases by subsequent injection of
      fuel in a diesel-type internal combustion engine provided with a
      pre-catalyst and a particle filter
IN    Bluhm, Kurt; Loerch, Henning
PA    Audi A.-G., Germany
SO    PCT Int. Appl., 16 pp.
      CODEN: PIXXD2
DT    Patent
LA    German
FAN.CNT 1
PATENT NO.        KIND   DATE       APPLICATION NO.      DATE
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PI    WO 2001033051   A1   20010510   WO 2000-EP10241   20001018
      W: JP, US
      RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
          PT, SE
      EP 1226341   A1   20020731   EP 2000-969516   20001018
      EP 1226341   B1   20031210
      R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
         IE, SI, LT, LV, FI, RO, MK, CY, AL
      JP 2003514164   T    20030415   JP 2001-535714   20001018
      ES 2210006      T3   20040701   ES 2000-969516   20001018
      US 6971230      B1   20051206   US 2002-129079   20020502
      US 2006086082   A1   20060427   US 2006-217396   20060104  <--
      US 7185486      B2   20070306
PRAI  DE 1999-19952830   A    19991102
      WO 2000-EP10241    W    20001018
      US 2002-129079     A3   20020502
RE.CNT 7   THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
           ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2    ANSWER 8 OF 8  HCAPLUS   COPYRIGHT 2007 ACS on STN
AN    2001:115255  HCAPLUS
DN    134:164873
TI    Detergent compositions comprising hydrotropes
IN    Boutique, Jean-Pol; Broeckx, Walter August Maria; Coosemans, Steven Jozef
      Louis; Gualco, Lorenzo Matteo Pierre; Johnston, James Pyott; Tcheou, Eric;
      Ingram, David William
PA    Procter & Gamble Company, USA
SO    PCT Int. Appl., 71 pp.
      CODEN: PIXXD2
DT    Patent
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LA    English
FAN.CNT 1
PATENT NO.        KIND   DATE       APPLICATION NO.      DATE
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PI    WO 2001010993   A1   20010215   WO 2000-US21570   20000808
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         HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
         LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
         SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
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          CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

      CA 2380328      A1   20010215   CA 2000-2380328   20000808
      AU 200065280    A    20010305   AU 2000-65280     20000808
      BR 2000013080   A    20020423   BR 2000-13080     20000808
      EP 1203066      A1   20020508   EP 2000-952615    20000808
      R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, SE, MC, PT,
         IE, SI, LT, LV, FI, RO, MK, CY, AL
      JP 2003505560   T    20030218   JP 2001-515782    20000808
      EP 1754774      A2   20070221   EP 2006-122351    20000808  <--
      EP 1754774      A3   20070411
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      EP 1754775      A3   20070328
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      EP 1785479      A1   20070516   EP 2006-122348    20000808
      R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC,
         NL, PT, SE
      US 6949496      B1   20050927   US 2002-48081     20020124
PRAI  US 1999-148056P   P    19990810
      US 1999-150233P   P    19990823
      US 1999-156339P   P    19990927
      US 1999-156340P   P    19990927
      US 2000-188123P   P    20000309
      EP 2000-952615    A3   20000808
      WO 2000-US21570   W    20000808
      US 2006-150233P   P    20060823  <--
RE.CNT 4   THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
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FULL ESTIMATED COST                            61.44          119.54

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